502699006 02/27/2014

PATENT ASSIGNMENT COVER SHEET

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| SUBMISSION TYPE: | NEW ASSIGNMENT |
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| NATURE OF CONVEYANCE: | ASSIGNMENT |

CONVEYING PARTY DATA

| Name | Execution Date |
|------------------------|----------------|
| MATTI OSKARI TILLANDER | 09/30/2013 |
| MAX OSKAR KOHLER | 09/26/2013 |
| SHUNMUGAVELU SOKKA | 09/30/2013 |

RECEIVING PARTY DATA

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| State/Country: | NETHERLANDS |
| Postal Code: | 5656 AE |

PROPERTY NUMBERS Total: 1

| Property Type | Number |
|---------------------|----------|
| Application Number: | 14241552 |

CORRESPONDENCE DATA

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| ATTORNEY DOCKET NUMBER: | 2011P01483WOUS |
|-------------------------|-------------------|
| NAME OF SUBMITTER: | BENJAMIN Y. HAN |
| Signature: | /Benjamin Y. Han/ |
| Date: | 02/27/2014 |

Total Attachments: 3

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Date

| thereto in the Assignee | tave the full right to converte (sign name here) | y the above rights. Matti Oskari TILLANDER | |
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| thereto in the Assignee I/We certify that I/we I | tave the full right to conve | y the above rights. | |
| thereto in the Assignee | | y the above rights. | areason in the Committee of the |
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| extent. Upon request s legal proceedings inclu | t the expense of the Assign ding patent prosecution ac | he Assignee to enjoy the foregoing right, the foregoing right, the nee, I/we agree to execute all papers, take tions and infringement actions, and do all and maintaining patents on the foregoing in | all rightful oaths, testify in all other such acts which may be |
| any and all Letters Pat legal representatives. | ent when granted, solely to | officials in the United States and in any a the Assignee(s), for its sole use, and that | of its successors, assigns, and |
| therewith, based theres provisionals divisions, | on, or claiming priority the continuations, continuatio | ther United States, foreign and internation refrom including, but not limited to, any a ns-in-part, re-examinations, reissues, and e right, title, and interest in and to any and | nd all provisionals, non- extensions thereof, and the right to |
| | | ional Application No. PCT/IB2012/0551: | |
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| is executed concur | | | |
| representatives, includ | | vely "the Assignee") my/our invention for | |
| The state of the s | | AE, Eindhoven, the Netherlands, its succ | essors, assigns, and legal |
| | | right, title, and interest in the following to | |

Page 1 of 1

(print name here)

Shunmugavelu SOKKA

, Assignor

For good and valuable consideration, of which I've acknowledge receipt, I'we as a below-named Assignor(s), hereby sell,

| a place of business | at High Tech Compus 5,5856 | ight, litte, and interest in the following to AE, Eindhoven, the Natherlands, its sub- vely "the Assignee") my/our invention fo | cossors, assigns, and legal |
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| | | ional Application No. PCT/HR2912/055 | |
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| | Patent when granted, solely to | officials in the United States and in any the Assigned(s), for its sole use, and tha | |
| extent. Upon required by all proceedings in | est at the expense of the Assign nebuding patent prosecution at e, or convenient for securing a | he Assignce to enjoy the foregoing right nee. I/we agree to execute all papers, tak tions and infringement actions, and do a nd maintaining patents on the foregoing | e all rightful onths, testify in aft If other such acts which may be |
| I/We certify that V | we have the full right to conve | y the above rights: | |
| | (sign name bere) | | |
| Desc | (print name here) | Matti Oskari TILLANDER | Assigner |
| *26 A 200 | \$ | All the second of the second | |
| Dese | (priot rame hera) | Max Oskar KÖHLER | , Assignar |
| | (print name bere) | Skurwegavshi SOKKA | Assigner |

Page 1 of 1

| therewith, based thereon, or claiming priority therefrom including, but not limited to, any and all provisionals, non- provisionals divisions, continuations, continuations-in-part, re-examinations, reissues, and extensions thereof, and relaim priority thereto, and the entire and exclusive right, title, and interest in and to any and all patents granted on to applications. /We authorize and request that the Patent Office officials in the United States and in any and all foreign countries tray and all Letters Patent when granted, solely to the Assignee(s), for its sole use, and that of its successors, assign the extent. Upon request at the expense of the Assignee, I/we agree to enjoy the foregoing right, title, and interest to the sextent. Upon request at the expense of the Assignee, I/we agree to execute all papers, take all rightful oaths, testify the extent. Upon request at the expense of the Assignee, I/we agree to execute all papers, take all rightful oaths, testify the extent of the expense of the Assignee, I/we agree to execute all papers, take all rightful oaths, testify the extent of the expense of the Assignee, I/we agree to execute all papers, take all rightful oaths, testify the extent of the expense of the Assignee, I/we agree to execute all papers, take all rightful oaths, testify the extent of the expense of the Assignee o | |
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| and all rights in and to said application, and all other United States, foreign and international patent applications as herewith, based thereon, or claiming priority therefrom including, but not limited to, any and all provisionals, non-provisionals divisions, continuations, continuations-in-part, re-examinations, reissues, and extensions thereof, and claim priority thereto, and the entire and exclusive right, title, and interest in and to any and all patents granted on tapplications. /We authorize and request that the Patent Office officials in the United States and in any and all foreign countries my and all Letters Patent when granted, solely to the Assignee(s), for its sole use, and that of its successors, assign egal representatives. /We will provide my/our cooperation to enable the Assignee to enjoy the foregoing right, title, and interest to the fextent. Upon request at the expense of the Assignee, I/we agree to execute all papers, take all rightful oaths, testify egal proceedings including patent prosecution actions and infringement actions, and do all other such acts which necessary, desirable, or convenient for securing and maintaining patents on the foregoing invention or for perfectinhereto in the Assignee. /We certify that I/we have the full right to convey the above rights. | |
| iny and all Letters Patent when granted, solely to the Assignee(s), for its sole use, and that of its successors, assign egal representatives. /We will provide my/our cooperation to enable the Assignee to enjoy the foregoing right, title, and interest to the fextent. Upon request at the expense of the Assignee, I/we agree to execute all papers, take all rightful oaths, testify egal proceedings including patent prosecution actions and infringement actions, and do all other such acts which necessary, desirable, or convenient for securing and maintaining patents on the foregoing invention or for perfecting hereto in the Assignee. /We certify that I/we have the full right to convey the above rights. | he right to |
| extent. Upon request at the expense of the Assignee, I/we agree to execute all papers, take all rightful oaths, testify egal proceedings including patent prosecution actions and infringement actions, and do all other such acts which necessary, desirable, or convenient for securing and maintaining patents on the foregoing invention or for perfection hereto in the Assignee. /We certify that I/we have the full right to convey the above rights. | |
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| Date (print name here) Matti Oskari TILLANDER , Assignor | ,0000°. |
| Oate (print name here) Max Oaker KOHLER , Assignor 9/30/2013 SHUNMUGAVELU SOKIA | ······: |
| Date (print name here) Shynmugavelu SOKKA , Assignor | none |

For good and valuable consideration, of which I/we acknowledge receipt, I/we as a below-named Assignor(s), hereby sell,

Page 1 of 1

PATENT REEL: 032312 FRAME: 0585

RECORDED: 02/27/2014